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(54) PYRROLIDINE DERIVATIVE

(57) Abstract:

PURPOSE: To provide a new pyrrolidine derivative having excellent angiotensin II antagonistic action and hypotensive action.

CONSTITUTION: This pyrrolidine derivative is a compound expressed by formula [R¹ is a 1-6C alkyl, a 2-6C alkenyl or a 2-6C alkynyl; R² is a (substituted) 1-6C alkyl, a 3-6C alkenyl, a 3-6C alkynyl, a 3-6C cycloalkyl, a 6-14C aryl, a 5 or 6-membered cyclic heteroaryl which contains 1-3 hetero atoms (n, O or S) and may form a condensed ring with phenyl ring or may be partially reduced or a di(6-14C aryl)amino; R³ is H or a carboxyl-protecting group;

R¹ is a (protected) carboxyl, tetrazolyl, SO² YR⁶ (R⁵ is an alkyl, an alkenyl, an aryl, is single bond or O) or substituted phenyl single bond or O; Z¹ and Z² are each C or sulfonyl] or its pharmacologically permissible e.g. 1-nicotinoyl-4-[N-propionyl-N-[4-[2-(tet-yl) phenyl]phenyl]methyl]amino-2-pyrrolidinecarboxylic acid.

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